

IDAHO STANDARDS ACHIEVEMENT TESTS
Mathematics
Test Blueprint - Grade 4

Grade	Standard	Goal	Objective Assessed	Mathematics Distribution
4	1 Number and Operation	1.1 Understand and use numbers	1.1.1 1.1.2 1.1.3 1.1.4 1.1.5	38-40%
		1.2 Perform computations accurately	1.2.2 1.2.3 1.2.4 1.2.5 1.2.7	
	2 Concepts and Principles of Measurement	2.1 Understand and use customary and metric measurements	2.1.1 2.1.2 2.1.3 2.1.4 2.1.5 2.1.7	18-20%
	3 Concepts and Language of Algebra and Functions	3.1 Use algebraic symbolism as a tool to represent mathematical relationships	3.1.1 3.1.2 3.1.3 3.1.4	15-18%
		3.2 Evaluate algebraic expressions	3.2.1	
		3.3 Solve algebraic equations and inequalities	3.3.1	
		3.4 Understand the concept of functions	3.4.1	
	4 Concepts and Principles of Geometry	4.1 Apply concepts of size, shape, and spatial relationships	4.1.1 4.1.2 4.1.3	15-18%
		4.3 Apply graphing in two dimensions	4.3.1	
	5 Data Analysis, Probability, and Statistics	5.1 Understand data analysis	5.1.1	15-18%
		5.2 Collect, organize, and display data	5.2.1	
		5.3 Apply simple statistical measurements	5.3.1	
		5.4 Understand basic concepts of probability	5.4.1	
		5.5 Make predictions or decisions based on data	5.5.1	
				Total = 100%